

Children's Newspaper

Every Wednesday—Threepence

FOUNDED BY ARTHUR MEE

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UGANDA'S NEW AIRPORT

The Aerial Charing Cross of Africa

In this thrilling Flying Age we are constantly searching the atlas to find some unfamiliar place name—that of a new airport which in due course is likely to become as important to the world's commerce as the famous seaports are today.

Such a name is Entebbe, Uganda's airport on the shores of Lake Victoria, which was opened with much acclaim the other day.

Entebbe is one of the largest airports in the world, with the longest runway in Africa, and its rapid rise reflects the amazing advances being made in this part of the "Dark Continent."

A few years ago the airfield consisted of only two grass landing-strips, each about 900 yards long. Today, the main runway is 3300 yards long, and, surfaced with the most modern material, can take the heaviest planes now flying and is looking forward to regular calls next year by the Comet jet airliners linking London with Johannesburg. In fact, the new airport's motto is "Entebbe can take it"! A second runway is 1800 yards long, and where it ends, on Lake Victoria, there is a flying-boat base.

It was on the lake here that the pioneer airman Sir Alan Cobham making a round-Africa flight in 1928, descended in his float-plane. He stepped ashore at Entebbe, which then became one of the staging-posts for the survey flights of the Cape-to-Cairo air-mail.

GOOD VISIBILITY

After the war, the authorities decided to extend the airfield because Entebbe has some special advantages. Its weather is remarkably good; in fact, there is no record of any local storm lasting more than 30 minutes! Visibility here, so important a factor in these days of high-speed flying, is first-class; Entebbe has nearly 100 miles of clear approach on all sides.

As planes draw near to the airport, pilots and passengers have a wonderful view of a vast plateau, distant hills, and the long blue channel of Waiya Bay.

Since 1945 Entebbe has been a hive of activity. Bulldozers, tractors, and hundreds of Africans have transformed it. The top of nearby Buku Hill was virtually removed, to supply over one million tons of earth for the embankment of the main runway!

COMPLETE WITH RADAR

Handsome new passenger buildings include lounges, restaurant, washrooms, and showers, Customs offices, and all-electric kitchens. The most modern technical equipment, including floodlighting, radio, and radar is there. The jet expert, Sir Frank Whittle, gave advice on construction.

Many noted personalities, representatives of airlines throughout the world, and Africans in their thousands, attended the opening by Uganda's acting Governor. The Africans were enthralled by the flying display of the Vickers Viscount—the world's first air-sew turbine airliner.

Finely placed on the main trunk routes of the world, with signposts, as it were, to Cairo, Dakar, Cape Town, Karachi, Singapore, and Darwin, the new Entebbe airport well merits its title—Aerial Charing Cross of Africa.

ALL IN A DAY'S WORK



Air hostesses must, above all, be versatile.

In this picture Daphne Henry is taking a baby elephant, journeying by air from Siam to New York, to his overnight quarters at London Airport. The little fellow on her shoulder is one of 780 Rhesus monkeys which were brought from Calcutta and were also bound for America.

SCHOOL CERT. AT SEA

Ten New Zealand secondary schoolboys, returning home from the World Scout Jamboree in Austria last August, sat for their English paper in the annual school certificate examination while the liner Monowai was steaming between Sydney and Wellington.

They reached home in time for the remaining examination papers.

TRICKY LANDING

A Catalina flying-boat with a crew from the Royal New Zealand Air Force carried three United States Congressmen from Suva, Fiji, to Pago Pago, American Samoa, recently. It was the first time for nine years that a flying-boat had landed in this Samoan harbour, which is narrow and all but surrounded by steep mountains.

Lions are curious creatures

Lion stories are often received by the Information Department in Northern Rhodesia, but it is seldom that their own staff are involved! Recently, however, two members had the kind of personal contact which is a little too close!

Cine-cameraman John Fennell was visiting the Kafue National Park with two companions, and prepared to take some pictures of three lions resting placidly under a tree about 50 yards away.

The other two men drove their car around the animals, in order to liven them up and so give Fennell a chance to take some good action shots.

As the car circled, the lions grew restless and moved into the open. One of them, hearing the whirring of the camera, decided to take a look at it. He bounded over towards Fennell, who lost no time in ascending a nearby tree.

Fortunately, he was still able to keep his camera working, and the lion eventually grew bored and wandered off into the bush.

BRIEF ENCOUNTER

The other lion incident involved Bill Arnell, a radio recording engineer from the same Department, who was on tour in a lonely part of Nyasaland.

He had a puncture, and got out of the car to change the wheel. Presently Bill had the uncanny feeling that he was being watched. Turning round, he came face to face with a full-grown lion.

The engineer did not bother to tighten his wheel-nuts, but leaped aboard and drove off as fast as he could. The loose wheel was wobbling violently the whole time, but Bill travelled for two miles before he considered it safe to stop and finish the job!

SCOUTS TO HELP FIRE-FIGHTERS

The 600 Boy Scouts of Wakefield are to undertake a novel but useful form of community service this winter. Under the direction of this Yorkshire city's fire brigade they are forming a series of reserve patrols to keep fire-plugs and hydrants free from snow and ice.

There are 1300 hydrants in Wakefield, and each Scout has agreed to accept responsibility for two of them.

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CRUSADING FOR PEACE

By the C N Press Gallery Correspondent

PEACE and plenty is a short statement of the new Government's aim. This has undoubtedly been the aim of all Governments in all lands at all times. There have always been wars, but there is no reason to believe there will always be wars.

Consequently the first task of Mr. Churchill's Cabinet is to survey the ground in which world statesmen strive to build, as firmly as they can, the true foundations of enduring peace.

In the words of the King's Speech, the new administration's policy is to "share in a supreme effort to build a more tranquil and prosperous world." Everything else—the standard of living, the very purpose of life—flows from that "supreme effort."

The first major act of the Prime Minister will be to meet President Truman in Washington and Mr. St. Laurent, the Canadian Premier, in Ottawa. Mr. Churchill sets forth early in January with Mr. Eden, Lord Ismay, and Lord Cherwell.

This mission embodies the elements in the situation—foreign and defence policy (Mr. Churchill is his own Defence Minister), the "precious ties" of the Commonwealth and of the English-speaking world, and the ultimate control of a deadly weapon.

FIRST STEP

If circumstances are favourable, this meeting can lead to what the peoples of the earth so ardently wish—an agreement with M. Stalin and the Soviet Power to end the cold war as a preliminary to a world peace settlement.

Millions whose lives have been wrecked or distracted by wars will be with Mr. Churchill fervently in spirit at this starting-point of his great crusade.

Upon peace depends plenty. In these days "plenty" is another word for solvency.

That position was, in fact, reached by Britain scarcely two years ago. After a hard struggle through the financial crises of 1947 and 1949 she was selling enough exports to pay for her imports of food and raw materials. She balanced her "payments."

But Western statesmen were forced reluctantly to conclude that peace with Communism could be achieved only if they were strong. To that end a three-year defence programme was launched and the

Americans and other nations began stockpiling scarce materials.

This and other factors had begun to distort the world trade picture when the new Government took office a few weeks ago.

For the third time since the war ended Britain and the sterling area were like a man with only a few pence towards the cost of a shilling meal. His only remedy is to dig into his "nest egg"—in this case, his gold and dollar reserves. When he has eaten those he is, in Mr. Butler's phrase, "bankrupt, idle, and hungry."

The new Chancellor of the Exchequer, in the light of these grim facts, decided that because the country could not immediately sell more exports she must cut her imports.

This is a policy that no Government likes. But for the time being it has to be endured. With this plan the Government coupled a plea for economy.

Bigger financial measures have to be taken, but these will be made clearer in the April Budget.

NEED FOR UNITY

Meanwhile, Lord Woolton has called for 10 per cent more production from every industrial worker. Mr. Harold Macmillan is to lead a great housing crusade, and his outlook is well worth study. "How I hate those words, 'It can't be done!'" he says. "They are cousin-germane to 'I couldn't care less.'"

Though there have been policy clashes over controls and the Government plan to de-nationalise steel and road haulage, the compelling lesson for us all today is the need for unity to solve common problems.

The Government have made it quite clear that, at home and abroad, the true approach to peace and plenty is a common resolve to see what is good in each other and not what is worst.

THE DICK WHITTINGTON OF GERMANY

The man who makes the headlines in Germany is coming to London next Monday as Britain's guest. He is Dr. Konrad Adenauer, Chancellor of the Western Federal Republic of Germany.

He has been called Germany's Dick Whittington because in the years before the war he became the most famous Lord Mayor his country's illustrious city of Cologne ever had.

Like our own Whittington he has made his name almost legendary. The first German autobahn was supervised by Dr. Adenauer. He gave Cologne a wide green belt, founded the city's annual trade fair, and its university—they made him a Doctor of all four of their faculties of learning.

Then the Nazis marched through Germany with Hitler goose-stepping to power at their head.

RECALLED

Dr. Adenauer was stripped of his Lord Mayor's robes because he would have nothing to do with the Nazis. He went to live in retirement. They sent him to prison three times—a number which again recalls Dick Whittington.

As soon as the war finished in 1945 the people called him back to be Lord Mayor of Cologne again. But somehow he had acquired the reputation of being anti-British.

The war was still hot in people's minds, and Dr. Adenauer was dismissed for the second time—this time by the British, whose ways he approved so much more than Hitler's! He was even forbidden to enter his beloved Cologne.

Like Dick Whittington, he came back a third time. But when he did it was as Chancellor of his country, applauded by the British who had now seen that here was a wise man and a good one.

In September 1949 he was elected to the leadership of Germany, succeeding Hitler.

Already, 73-year-old Dr. Adenauer is leading his country into the respect and trust of the United Nations.

"THE OLD MAN"

What is he like—this leader who will be our honoured guest next week? Well, he is very smart, tall, and straight-backed in the best German fashion, and young-looking for his years.

To his countrymen he is known with affectionate respect as "The Old Man"—although nobody takes any liberties with him, and he insists on the high dignity of the Chancellorship; his counterpart in America or France is the President.

Dr. Adenauer speaks very little English, but he is fluent in French. His liking and admiration for the French is a factor of the greatest importance in improving the friendship of those two nations which have so often been the centre of friction and wars in Europe.

His first visit to Britain is a sign of the new spirit of friendship growing throughout Western Europe.

News from Everywhere

TO HIS OLD SCHOOL

Christopher Fry, poet and playwright, has made a gift of £80 to his old school, Bedford Modern, to endow a prize for general knowledge in English literature.

A civic reception was given to the millionth refugee to be resettled by the International Refugee Organisation when he arrived in New York with his wife and two daughters.

Two TV broadcasting stations are to be built by the Spanish Government next year—in Madrid and Barcelona.

Two cows were lifted 20 feet in the air and carried 50 yards by a tornado at Kenmore, near Brisbane. Neither was harmed.

SCOUT HOSTS

Finnish Boy Scouts have set up a special committee to arrange hospitality for Scouts visiting Helsinki next year for the Olympic Games.

One of the water supply channels of the old Roman city of Colonia Agrippina, now Cologne, has been discovered; it is still full of water.

More than 400 yards of track on the Simplon line between Switzerland and Italy were buried under a landslide which also cut the motor road and will affect through traffic for some weeks.

If Post Office experiments are successful we shall be able to get stamped postcards and envelopes from slot machines.

Half a million boxes of Canadian apples will be in our shops for Christmas.

MEDAL FOR DOG

The Mayor of Hackney has presented a medal to a local dog which defended a post office safe against two burglars.

A nature reserve for the study of bird life is to be established at Hartlip, Kent, and as part of a Medway Towns scheme the Kent County Council have decided to restrict building there.

Professor Werner Richter, forced to leave Germany in 1933 and now an American citizen, has been installed as Rector of Bonn University.

RATIONING WANTED

Farming organisations in Denmark want their Government to ration bacon so that more can be exported.

New Zealand, with fewer than two million people, has 450,000 motor vehicles.

Hitler's home at Berchtesgaden, Bavaria, and the homes of Goering and Bormann nearby, have been blown up by order of the West German Government.

A coin of A.D. 200 and a bag of George II and George III half-pennies have been dug up at Orpington, Kent.

Thousands of petrol and oil drums, left behind by Allied air forces in the Northern Territory of Australia during the war, are now being salvaged because of the high price and shortage of drums.

As much as 108 degrees of frost can be produced in special cold rooms constructed by the Nuffield Organisation to test car engines for Arctic climates.

£1+HAIRCUT

When 15-year-old John Ross, of Wythenshawe, Manchester, went to the barber's shop recently for a hair-cut he was offered £1 to have it cut in a new style. John took the money, had his hair cut, and bought himself a new cap!

Bush fires have swept Queensland and New South Wales for the past three months, and there was much anxiety in Sydney when sporadic outbreaks reached the city's suburbs. Hundreds of homes have been destroyed and there have been big cattle, sheep, and timber losses.

Sir John Cockcroft, director of the atomic energy research station at Harwell, Berks, and his associate Dr. E. T. S. Walton, of Trinity College, Dublin, share this year's Nobel Prize for physics. They were honoured for their discovery that "nuclei could be disintegrated by artificially-produced bombarding particles."

A plaque placed in St. Peter's School, York, by the London Transport Board Executive, pays tribute to Mr. Frank Pick, an old boy of the school who became vice-chairman of London Transport.

BIRDS AND FISH AT OLYMPIA

There will be much singing and screeching next week at Olympia, for the National Exhibition of Cage Birds and Aquaria is being held there from December 6 to 8.

The most popular cage bird of recent years is undoubtedly the budgerigar, known in its wild state as the Warbling Grass Parrakeet, or Shell Parrot. Bred in many rare and beautiful colours, budgies make a striking picture in the aviary and are usually good talkers.


Roller Canaries are the great song birds. When they are about six weeks old these attractive little birds begin to warble softly; they are then placed under the guidance of a competent songster known as the "schoolmaster," and to him repeat difficult trills over and over again.

Another popular bird is the Cockatoo. The Lemon Crested variety usually makes the best talker, but the Australian Lead-beater's Cockatoo is probably the most sociable; with its magnificent colouring and quaint gift for mimicry, this bird is certainly an entertaining creature.

An interesting display will be of the way pit canaries are cared for, to be given by a Yorkshire coal miner. There are to be competitions for talking birds: parrots, budgerigars, mynahs, and others.

A large part of the National Hall at Olympia will be turned into a vast aquarium in which fishkeepers from all over the country will show rare specimens—goldfish, fantails, flame fish, angel fish, Siamese fighting fish, and a host of others.

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WATCHING U.N. AT WORK

Many of the meetings of the U.N. General Assembly in Paris, which will continue until February or March, are open to the public, and arrangements have been made to enable young British people to attend them.

Two special courses in Paris for grown-ups and for boys and girls aged 15 to 19 are to be held from January 7 to 13. The visitors will be met by delegates to the Assembly, and by U.N. officials who will talk about the items under discussion. Time will be left for sightseeing and shopping.

These courses have been organised by U.N.A and C.E.W.C. They provide a wonderful opportunity for studying international co-operation in practice, as well as hearing world statesmen.

The minimum charges for the courses are: Adults, £17 10s., boys and girls, £14. Applications to join the courses should be made before December 7 to U.N.A. or C.E.W.C., 25 Charles Street, London, W.1.

GENERAL WADE AND HIS HIGHWAYMEN

Owing to the recent floods, two single-span bridges over Perthshire burns have collapsed.

These bridges were built by General Wade, the English military commander in the Highlands in the 18th century. He is best remembered today for the 250 miles of roads and numerous fine bridges which he constructed there with the aid of his "highwaymen," as he jocularly called his men.

Today many of Wade's roads still serve as foundations for modern main roads, but long stretches elsewhere have fallen into disuse and have long been overgrown by bracken and heather.

EXTREMES MEET

Mr. Justice North, recently sworn in at the Supreme Court at Auckland, New Zealand, as a new judge, will hold his first Court session at Invercargill, the most southerly city in the British Commonwealth.

U.S. PAYS AN OLD DEBT

The 1679 members of the Uintah, White River, and Uncompahgre Indian tribes have recently collected an instalment of the 31,938,673 dollars which the U.S. Federal Government have agreed to pay them in settlement of a 70-year-old debt. Each Indian received 1000 dollars in cash, with the rest to follow later.

These Indian tribes now live in scattered huts on the million-acre Uintah-Ouray Reservation in eastern Utah, but the payment is for lands rich in farm soil, forests, and oil shale in eastern Colorado which the white man took from their ancestors under a treaty made in 1880, four years after Colorado had joined the Union.

ISLANDERS LISTENED TO THE BAND

The Royal Marine Band on H.M.N.Z.S. Kanieri, during a 6500-mile cruise from Auckland, New Zealand, to the islands of the South Pacific was a great draw wherever it played.

When this frigate of the New Zealand Squadron returned she had shown her flag to islands which have had but rare visits from Navy ships since the voyages of Captain Cook 180 years ago.

Twenty seamen boys making their first cruise in the South Seas enjoyed some of the delights which most boys have only read about in books of adventure. Their average age was 17½ years.

The Kanieri was named after a beautiful lake among the forest-clad hills of the South Island of New Zealand.

RACECOURSE AS AIRPORT

A possible site for a new airport near Auckland, New Zealand, is the disused Takapuna racecourse. It has space for runways up to 8000 feet long.

Jet passenger planes propelled by engines of many thousand horse-power may land in a few years' time where formerly racehorses galloped with all the speed of one horse-power.



Running on the spot

There is nothing like physical training for keeping you on your toes, as these young W.R.A.C. recruits at the Guildford depot are finding out. But they seem to be enjoying it.

WALT WHITMAN'S BIRTHPLACE

Hundreds of schoolchildren in America have been taking part in a campaign for the preservation of the birthplace of Walt Whitman at West Hills, on Long Island, New York.

The house dates from 1810 and there are plans to restore it, improve its grounds, and make it a centre for the exhibition of relics of the life and works of the Good Grey Poet, as Whitman was known during his lifetime.

Walt Whitman's father was a farmer and a carpenter, and the poet was born in 1819. Starting life as an errand boy, he became a printer and founded a local paper.

Whitman later earned his living as a carpenter, and spent his leisure in composing his Leaves of Grass, a collection of boldly original verse reflecting a large-hearted, joyous personality.

LIGHTHOUSE WITH A MIND

A new lighthouse, installed at Leith Docks, near Edinburgh, is operated by a "mechanical mind."

At the deep-water quays of Leith Docks the level of the tide is obtained at regular intervals and transmitted by electrical impulse for a distance of over a mile to the lighthouse.

There, all the readings of the depths at the quays are automatically recorded and then the "mechanical mind" puts into operation a series of light signals which form a code to inform captains of ships of the actual depth of the water at the approaches to the docks.

To ensure that any failure in the lighting will instantly be observed, an ingenious electrical device rings a bell if anything goes wrong. Then all the lighthouse-keeper has to do is to glance at a series of indicators which reveal at once where the fault has occurred.

ARE YOU HELPING?

Too many cooks spoil the broth, but too many collectors cannot spoil the effect of the Waste-Paper drive. We can all collect waste-paper and help to keep the mills busy.

AERIAL AERIAL FOR TV

For rebroadcasting television programmes, thus doubling and trebling the range of the original transmitter, airborne aerals have been fixed to high-flying aircraft.

To minimise interference the re-broadcast aerial has to be spaced away from the main structure of the aircraft. One of the best positions found was behind and below the tail. The aerial is carried at the tip of a long arm, looking something like a large two-bladed propeller projecting from the back.

For take-off and landing this arm is horizontal and parallel with the tailplane. In flight, however, it is rotated through 90 degrees to a vertical position.

THAT'S PEAT, THAT WAS!

Motor-cars will run on all kinds of fuel. During the war some people illegally ran their cars on paraffin, paint thinners, and similar substances. Others, quite legally, used coal gas stored in balloons on top of the vehicle.

Chinese Communists, short of petrol owing to the Korean war, have converted many of their vehicles to run on charcoal.

Now a German engineer is running his car on peat! This, he claims, costs only about one-tenth as much as using petrol. The main disadvantage is that the car must be refuelled every 60 miles.

The actual mixture used to drive the specially-designed engine is peat, carbide, and water.



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Horse Guards again

Whitehall was not the same without the mounted troops at the entrance to Horse Guards Parade. Now the horses are back in stables as spick and span as the men's uniforms—to the great joy of all who pass Whitehall way.

ON THE WING WITH A RING

Wild ducks seem to be as curious as ourselves to find out what goes on behind the Iron Curtain; at any rate, many of those ringed in this country seem to set off at once on a long flight east.

The report of the "Adopt a Duck" scheme of the International Wildfowl Committee reveals that several ducks "adopted" by people in Britain this year, for a fee of 5s., have turned up in Russia; one at Novosibirsk, between Omsk and Tomsk, another at the mouth of the Pechora River in North Russia, and others at Archangel, Leningrad, and in Central Russia.

As usual, there was one wise duck that stayed at home. She was ringed last January and a few days later was found with her ring damaged by shot. The ring was straightened, but evidently did not suit, for Mrs. Tufted Duck reported back to the trap to get a new one, which was duly provided. She kept on returning to the traps almost every day, presumably hoping to get new rings.

Years may pass before a bird's ring is found; one dated 1910 was found this year in the crop of a chicken in Holland.

Details of this amusing Adopt a Duck scheme, as well as Duck Token Christmas Cards, can be obtained from the Secretary of the Wildfowl Committee, Natural History Museum, Cromwell Road, London, S.W.7.

BOOKS THAT MAKE MOVING PICTURES

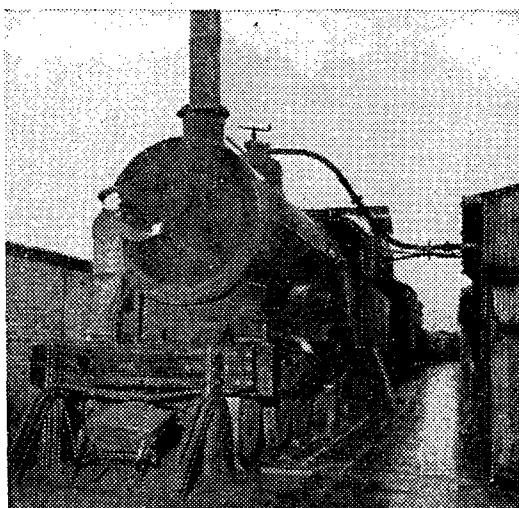


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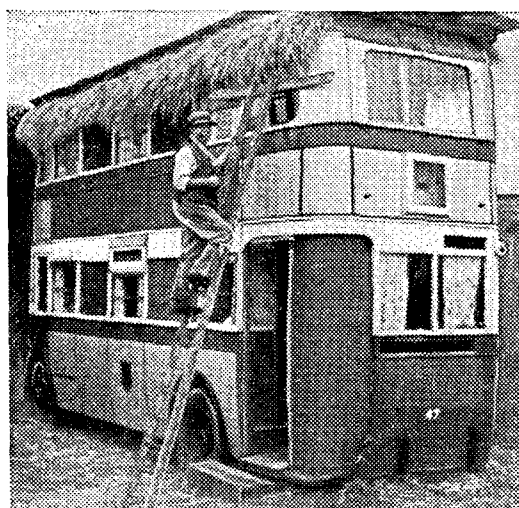
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Journey's End

The above loco's motive is to remain permanently stationary and generate steam for central-heating offices and workshops at Doncaster.

The bus, too, is neither auto nor mobile; it is the home of a retired thatcher, Mr. Harry Steward, of Greeting St. Mary, Suffolk, who is giving it a thatched roof.



RADAR REVEALS HIDDEN STREAMS OF METEORS

By the CN Astronomer

THE north-east sky is now very beautiful of an evening, and displays the grand constellation of Gemini to much advantage. This stretches in a wide arc round to the eastern heavens and the celestial glories of Taurus and the belted Orion.

Many are the wonders, seen and unseen, among all that sparkling host on a dark moonless night, but Gemini possesses those of particular interest just now.



Its chief stars may be identified from the accompanying star-map, with the brilliant Castor and Pollux on the left and a number of other stellar gems extending to the right in a rectangular arrangement that is quite obvious.

The map should be kept for reference, because the planet Uranus appears among these stars in the position indicated by the letter U. It will be dealt with later on when better placed for observation, for Uranus is very faint.

An added interest just now are the Geminid meteors which are expected to speed across the sky from a particular area in this constellation, known as the meteor radiant. It appears a little to the left of the brilliant Castor, and is indicated by the broken ring on the star-map.

The meteors are likely to be spread over the period from December 7 to 15, with a few stray

ones before and after those dates. It is the stray ones that are most likely to be seen, because the presence of bright moonlight between the 7th and 15th will detract from the visibility of all but the brighter meteors.

ASTRONOMERS can now overcome this disadvantage by radar equipment, so that neither moonlight, clouds, nor even daylight will hide the meteors. Their presence is detected by "echoes" from the combustion of each meteor as it speeds across the sky.

The echoes are picked up by two aerials specially designed to receive the radio energy, one from the region of the meteor-radiant at the beginning of the shower and the other towards the end. The aerials are therefore kept continually focused upon the region from whence the meteors appear to come. Photographic apparatus records each one, from which much valuable detail can be obtained.

Precise records of the mean hourly echo rate, together with variations as to length of path, grouping, and the like, are charted with much detail. These reveal the close association between the orbital paths of certain meteor streams and certain comets.

This has long been known in a few instances, but radar is extending this knowledge considerably owing to the great increase of data being obtained.

Of its accuracy there can be no question. For instance, in December 1949, during a display of the Geminid meteors, when as many as 40 an hour were counted, they were both seen and heard. The coincidence left no doubt.

The only difficulty in the recordings occurs on those infrequent occasions when the Sun's electrical activities become so intense as to blot out all evidence of the meteors' presence. Such solar storms also play havoc with wireless transmissions.

DURING the summer months several new streams of meteors have been discovered by such methods. Chief among these has been a stream of meteors with a copious radiant in Aries from whence as many as 60 an hour have been recorded during daylight periods. These are now known as Aretids.

G. F. M.

In the air

By the CN Flying Correspondent

Raising the wind

A HELICOPTER made what was probably the most novel "rescue" of all time in San Francisco Bay recently.

Two children were drifting out to sea in a play-raft when a helicopter came on the scene. The pilot, making use of the strong down-draught caused by his rotors, skilfully blew them back to shore.

Taking it lying down

ONE of the first aircraft to be flown by a pilot in the prone position—lying full length in the fuselage—is undergoing trials at the Royal Aircraft Establishment, Farnborough.

By adopting the prone position, medical experts hope to overcome the effects of centrifugal force, known to pilots as "G." The strain exerted on the pilot should, in theory, be less severe when manoeuvring at very high speeds if he lies along the axis of the aircraft.

Another advantage afforded by the prone position is that the frontal area of the fuselage can be reduced. At supersonic speeds the fuselage is responsible for 15 per cent of the total drag of an aircraft.

The first British machine to employ this novel arrangement is the Reid and Sigrist RS 4 Desford, a piston-engined trainer. The control column, rudder bars, and so on, had to be redesigned so that the pilot can operate them without excessive movement.

A second pilot is seated in a conventional cockpit aft of the prone pilot on the Desford in case of an emergency.

Plastic wings

WINGS of moulded plastic material are to be used on a secret British delta-wing aircraft in the near future.

The plastic, known as Durestos, is made from asbestos felt impregnated with synthetic resin.

This way home

UNTIL quite recently, a test pilot who radioed for the bearing of his home airfield had to wait several minutes while a complicated procedure was performed on the ground.

His signals were picked up on a loop aerial, which was turned round by a radio operator in the control tower, who noted and checked the fade-out point of the pilot's signals, and then had the information transmitted back to the pilot.

This system is still in use, but it is too slow for 600 m.p.h. jet planes. Frequently, if a pilot calls up the control tower from 30 miles off, he will either have found or missed his airfield by the time the bearing comes through.

A new type of direction finder developed by the Marconi firm is basically a pointer which swings round a dial marked in degrees like a compass. All the pilot has to do is call up the control tower and, on receiving the homing signal, the pointer instantly swings round to the correct bearing.

Everyone laughs at his work

The appeal of Punch and Judy, one of the earliest English puppet plays, never seems to wane. It is still a full-time job for 70-year-old Wal Kent, of Gravesend, to make the figures for which he is famous. He is here seen in his workshop painting in the eyes of one of his little wooden heads.



An English Girl Among the Red Indians

SHEILA GODFREY, a young journalist who is crossing the United States, continues the account of her journey which she is writing specially for CN readers.

THERE are Red Indian reservations throughout the whole of the south-west of the United States, and as we made our way across New Mexico and Arizona the bus was frequently hailed by solitary Indians.

Always they were waiting on a stretch of desert road with no sign of life or habitation, and always they alighted, some miles farther on, in country equally arid and uninviting. Where they had come from, and where they went, none of the passengers could imagine.

Mostly we travelled through Navajo land. The Navajos are the largest tribe in the United States; there are some 61,000 of them, living on a reservation of nearly 16 million acres.

They are nomads still, and many of them are sheep farmers. But their land is poor and overgrazed, and their standard of living is primitive. According to a recent report, 80 per cent are illiterate and cannot speak English, and there are school facilities for less than one in three of the children.

Every so often we would pass a trading post, with woven rugs and silver and turquoise jewellery for sale. And nearby there would be a few hogans—dome-shaped dwellings, the tops thatched with cedar branches.

"Spider Woman" is a figure greatly revered in Navajo lore, for it was she who taught the people how to fashion these tops, and how to weave their rugs and baskets.

THERE was to be a big inter-tribal ceremonial at Gallup, New Mexico. As we approached the little town the road was crowded with tourists and Indian families in lorries and covered wagons.

Many of these families had travelled many miles to attend, and were dressed, despite the heat, in all their best finery—satins and velveteens to the ground, coloured head scarves and blankets, and a profusion of bracelets, rings, necklaces, and trinkets of all kinds.

I left the bus and made my way to the arena, where tickets were selling fast for the afternoon and evening gatherings. Inside, I found a seat next to an old bronze-faced Indian and settled down to enjoy my first experience of a rodeo.

The old Indian was as excited as I was, and only too ready to talk. He was 81, he told me, and had been attending the ceremonial for 30 years. He kept a trading-post on the reservation, but his son was married to a white girl and lived in Texas.

"That is the best thing for our people," he said; "to marry with white people." (But statistics show that full-blooded Indians rarely do so, and that in fact their numbers are fast increasing.)

By the time all the seats were taken and the dust had been sprayed twice to keep it from rising, the fun was ready to begin.



An impressive picture of gaily-bedecked braves performing one of their traditional tribal dances

Events followed in quick succession: stone kicking races between Hopi and Zuni tribe boys, a tug-of-war, and bare-back bronco and Brahma bull-riding.

For both of the latter sports there are strict rules to be observed. Only a single belly-band or rope may be used, and held only with one hand. The rider must spur from shoulders to flank the whole time. Eight seconds astride a bull constitutes a ride.

Flat horse-racing (before this got under way there were three false starts and a loudspeaker appeal to the audience "not to say go!"), comic mule races, and bulldogging came next on the programme.

Bulldogging is especially popular. Two horsemen, one acting as a "hazer" to prevent the animal making off at a tangent, ride on either side of a steer.

The "dogger" then leaps from his horse, flings his right arm over the steer's neck to grip its nose, and with his left catches hold of its left horn. In so doing he turns

the animal's neck and throws it off its balance to the ground, with all four feet stretched out.

Both this and calf-roping are cowboy tricks that have practical use on the ranch. But at Gallup the performers were being watched by their own kind, and shortcomings were quickly noted. The Indian who failed to throw and



A fine camera-study of a fellow-tribesman by Kosti Ruohomaa, an Indian photographer

rope his calf in 35 seconds gained no award.

"Folks," declared the commentator, "he don' deserve no prize! Guess he's jus' doin' a bit of manicurin' out there."

BETWEEN the afternoon and evening performances I wandered into a nearby exhibition of Indian crafts.

Spread across the floor was a large sand "painting." This is one of the ritualistic accomplishments of the Navajo medicine man. With finely-ground sand of different colours he makes symbolic patterns which will overcome evil spirits; but these must be destroyed before sunset the day they are created.

Kachina dolls were among the Hopi Indian displays. Kachinas are supernatural beings impersonated in tribal dances and on special occasions in the ceremonial calendar.

These are the dolls they bring as presents for the little girls: each is carved from cottonwood and represents in detail the revered

figure of the Kachina that brought it.

Whether there were Kachinas represented in the dances that evening I do not know, but it seems improbable, for the truly religious dances—and there are many of them—take place only in the privacy of the Indian villages.

The dances I saw were mainly to celebrate success in the hunt. There was the buffalo dance, by two Indians wearing horned head-dresses; and the eagle dance, with truly birdlike dancers in beaked caps and tail feathers and with giant wings spread across their arms.

All these were to the accompaniment of native drums and chanting.

THE hoop dance was the most enthusiastically received. This was originally a tribal test of agility and surefootedness, a series of intricate steps in and out of six small hoops. By stepping on the rim the dancer brought the hoop upright, and then swirled it up and round his body while he passed on to the next.

The Apache devil dance was the only dance that was at all in keeping with the old-time Red Indian stories (and Red Indian, incidentally, appears to be a strictly British term; polite parlance here is "first American"). Four giant bonfires had been built in the arena, and in their flickering light this one-time warlike tribe leapt faster and faster through the air with knives in their hands, their short yellow skirts and white head-dresses shaking wildly to blood-curdling whoops.

I COULD not help thinking that the applause that followed was just the slightest bit half-hearted; perhaps tempered with relief that at least some of the good old days were over!

Was it really only the night air, after the heat of the day, that set my scalp a-tingling as I walked back to the bus station?



Red Indian girls and women of two different tribes in their ceremonial costumes

Children's Newspaper

John Carpenter House
Whitefriars · London · EC4
DECEMBER 1 · 1951

SCOTLAND FOR EVER

NOVEMBER 30 is St. Andrew's Day, the day on which twenty million Scots across the seas are linked in spirit with their brothers in the never-forgotten Homeland.

For Scots everywhere, St. Andrew and his blue cross symbolise Scotland and the Scottish scene. They remind him, wherever he may be, of the mountains, the lochs, and the mists of the northern land he hails from; they remind him of Home.

Home is a word precious to Scots everywhere; and it is surely from their home life that the Scots have derived their sterling qualities.

ON this St. Andrew's Day, Scots the world over know that this love of home remains their chief source of strength. On this St. Andrew's Day they are linked across the seas by that same fervent love of Home and Country which Sir Walter Scott put into immortal verse:

O Caledonia! stern and wild,
Meet nurse for a poetic child!
Land of brown heath and shaggy wood,
Land of the mountain and the flood,
Land of my sires! what mortal hand
Can e'er untie the filial band
That knits me to thy rugged strand!

Under the Editor's Table

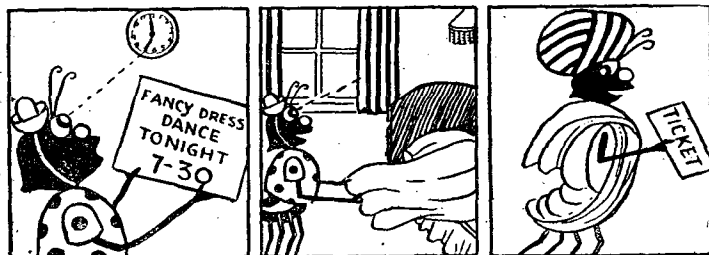
If the Englishman gave up grouse he would be miserable. Then he would have something to grouse about.

One day we may be able to fly without wings. A flight of the imagination?

A new hat is said to look like three hats on top of each other. The price is high to match.

When speaking in public, stand firmly on both feet, says a teacher. Whose?

BILLY BEETLE



The Editor's Table

GOOD START

A FAVOURABLE report has been made to the L.C.C. on the progress of religious education in London's schools under the 1944 Education Act. This made a daily act of worship compulsory in all county and voluntary schools, but gave parents the right of conscientious objection on behalf of their children.

The Committee who made the report say that the daily act of worship is, for most pupils, their only opportunity of visibly expressing and experiencing the corporate life of the whole school; and for many it is their only direct taste of religious life.

Boys and girls frequently share in the music of the service, or in reading the lesson, and sometimes the preparation and conduct of services are entrusted regularly to older classes in turn.

The atmosphere which pervades the school is created at morning assembly where staff and pupils worship together.

Fine example

YOUNG readers belonging to the Orpington Library, Kent, are setting a fine example to older people. No fines are imposed on juvenile readers who keep books out too long, yet they return them more promptly than adult readers.

The librarian has reported that, in the senior sections of the library, fines amount to nearly £5 a week.

It is possible, of course, that grown-ups have less time to read than schoolchildren; but we advance the theory with some misgiving.

JUST AN IDEA

As Thomas Arnold wrote: Real knowledge, like everything else of the highest value, is not to be obtained easily. It must be worked for, studied for, thought for, and, more than all, it must be prayed for.

He has so often been in hot water!

WHEN the New Zealand Minister of Labour was called on to open a warm swimming pool at Rotorua, a town famous for its hot springs and geysers, he excused himself for not taking the first plunge.

Observing with a smile that he had been in so much hot water accidentally, he delegated the first official swim to a group of schoolchildren.

Lord Chancellor



The new Lord High Chancellor, Lord Simonds, wearing his full-bottomed wig and robe of office, heavily embroidered in gold. He is the highest judicial functionary, the keeper of the Great Seal, a cabinet minister, and a privy councillor. In the House of Lords he sits on the Woolsack.

Home Station

MR. GEORGE BAILEY has just retired and gone back to his native village of Kearsney, near Dover, where 47 years ago he started work at 5s. a week as a probationer clerk at the railway station. During his long career he has worked at no fewer than 149 stations in Kent, London, and Surrey—which must surely be a record.

For the last 22 years Mr. Bailey has been a stationmaster; now, his labours ended, he is home again, doubtless keeping a friendly, unofficial eye on that first station he ever knew.

SENT TO COVENTRY

THE Yugoslav capital of Belgrade is making a gift of timber for use in one of Coventry's new public buildings.

Announcing this, the Yugoslav Ambassador said that it was a "very modest gift of timber," but was a token of the friendly feelings which the Yugoslavs have for their fellow-sufferers in the last war.

A nice gesture, which Coventry will certainly appreciate.

Improvements

Clothes and manners do not make the man, but when he is made they improve his appearance.

Henry W. Beecher

TWO-WAY KINDNESS

IT seems odd that young people lost at the seaside during the summer holidays should help to provide Christmas presents for crippled children and blind babies; but this has happened at Broadstairs, Kent.

In that popular seaside resort last summer, the Children's Circle made it their business to find youngsters lost on the sands; and grateful parents gave donations to the rescuers' leader, "Mr. Broadstairs" (Frank Douglas), for his fund to assist charities.

Recently he was able to send £6 to the Whiteness Home for Crippled Boys, near Broadstairs, and another £6 to the Sunshine Home for Blind Babies.

The Broadstairs Children's Circle are to be congratulated on their two-way kindness.

Shocking food

SCIENTISTS are experimenting with food plants grown indoors under electric light all the year round. And in Italy they are giving electric shocks to grain seeds in the hope of producing bigger crops.

Perhaps the time will come when we shall sit down to a dinner of volt soup, followed by roast amp, baked ohms, and boiled watts, with current pudding for "afters."

30 YEARS AGO

AN invention is announced for taking animated photographs and projecting them in relief so that they appear on the screen in their true perspective. A special camera is used which is rocked to and fro between exposures so that alternate pictures are taken from slightly different viewpoints, just as each eye sees things from a different viewpoint. These pictures are alternately projected on the screen and give the impression of relief seen in a stereoscopic photograph.

From The Children's Newspaper, November 26, 1921

THINGS SAID

I ALWAYS think that something serious should be done to a chairman who speaks for more than three minutes.

Lord Lyle

SPORT should not be an end in itself. Far from interfering with the spiritual and moral perfection of man, sport should promote, aid, and favour it.

The Pope

A LORD MAYOR of London cannot expect to be long remembered—unless he happens to be a dashing contralto with a bundle and a cat.

Sir Denys Lawson

WE have too many cranks and not enough self-starters in this country. It would be better if political parties asked the country for a good majority of workers instead of a good working majority.

Mr. D. C. Kidd, speaking in the New Zealand Parliament

Do not let us make the mistake of exaggerating our differences . . . and when we differ do it in friendship and realising that an occasional difference of opinion is not an unhealthy sign.

Lord Halifax, to American Pilgrims

MY EARLY HOME

Here sparrows build upon the trees,
And stockdove hides her nest;
The leaves are winnowed by the breeze
Into a calmer rest;

The blackcap's song was very sweet,
That used the rose to kiss;
It made the Paradise complete:
My early home was this.

The old house stooped just like a cave,
Thatched o'er with mosses green;
Winter around the walls would rave,
But all was calm within;

The trees are here all green again,
Here bees the flowers still kiss,
But flowers and trees seemed sweeter then:
My early home was this.

John Clare



OUR HOMELAND

A corner of Oakham, the county town of Rutland

FIELD FOLK OF DECEMBER

By THE HUT MAN

THE lane is mysteriously quiet and still in the twilight of a calm December evening; there is a sharp touch of frost in the air, and from the deep shadows of a hedgerow holly come sweetly pensive notes of Robin music. The notes are soft and confiding; they seem to increase the silence of the deserted lane. It is as though the Robin were whispering secrets.

How many of us listening to the song in the gathering dusk recognise it as that of the well-known, red-breasted frequenter of our gardens and doorsteps? Yet it is a song we hear right round the year, and during the winter months there are few bird songs to confuse one with another. The Robin's red breast is a visiting-card that introduces him unmistakably, but even so there are few birds about whom more mistaken ideas are held.

The Robin is generally accepted as a sweet-natured, friendly little bird because of the boldness that brings him to our windows in search of crumbs. In reality he is of rather a quarrelsome disposition, inclined to bullying.

Having selected a territory he guards his privacy with fierce, pugnacious energy, driving off would-be visitors, even those of his own kind, and for this reason we usually find him alone except in the nesting season.

Another common belief is that only the male Robin has a red breast, a mistake arising, no doubt, from the fact that with many of our birds the male is more brightly coloured than the female.

There are, however, a large number of birds in which the sexes look alike, and the Robin belongs



Robin sings his song

to this group; both male and female have a red breast, and so we cannot tell which is visiting our bird-table or window-ledge for crumbs.

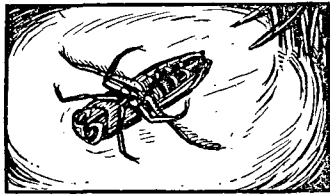
IN December the countryside has lost much of its summer-time bird-life, and many four-footed creatures are sleeping, or at least dozing, in secluded bedrooms. But an examination of the pond will quickly prove that here, at any rate, life is almost as varied and active as ever.

Caddis-worms, May-fly larvae, and water-scorpions crawl among the submerged weeds and over the pebbly or muddy bed, pond-skaters dart here and there over the surface-film, and every now and then an air-breathing pond-dweller shoots upwards from the

dim, cold depths to renew its private supply of oxygen.

One of the most interesting of these air-breathers is the water-bug known as the Water-Boatman. No need to puzzle over the reason for this name! Here and there the little creature darts with an entertaining display of swimming and diving, looking like a tiny form of sharp-prowed rowing-boat propelled by a pair of oars.

These oars are the hind limbs of the Water-Boatman, fringed with stiff hairs to form broad blades capable of rapid propulsion as they wag to and fro on either side of the boat-shaped body. One of the amazing things about the Water-



The entertaining Water-Boatman

Boatman is that it swims upside-down, an alternative name being Backswimmer.

These water-bugs can go from pond to pond, for, out of the water, they are strong fliers. Being air-breathers, they must carry their air supply about with them while in the pond, and when this becomes exhausted must return to the surface for more.

Hanging head-downwards, with idle oars outspread, the tip of the tail is protruded into the air, and a fresh air supply caught and held by special hairs on the body, the silvery bubble gleaming at the insect's rear as it dives again to the depths of the pond.

The bubble is then slowly absorbed, conveyed through other hair passages to the breathing pores in the body as the Water-Boatman rows back and forth, constantly searching, hunting, and killing to satisfy its voracious appetite.

EXHIBITION HUSKIES IN NORWAY

All who saw the huskies at the South Bank Exhibition will be pleased to know that they are being well looked after. Twelve adult huskies and three puppies (like little bouncing balls of hair) have been bought by the R.S.P.C.A. and sent to a similar organisation in Oslo, Norway. Later they will be sent to good homes in a suitable climate.

AGE-OLD LOG

Workmen excavating for the foundations of a bridge five miles from the centre of Auckland, New Zealand, found a well-preserved log complete with bark under lava rock about 21 feet below the surface.

Geologists say the log was part of a forest buried by an eruption about 10,000 years ago. There are several small extinct volcanoes near Auckland.

Iona marble for rebuilt church

Bases for the entrance arch of the new St. Columba's Church in Pont Street, London, to replace the one destroyed in the blitz, will be of marble on one side, and stone from the ruins of the old Cathedral of St. Andrew's on the other.

The three-cwt. block of marble was obtained from the island of Iona, one of the Inner Hebrides, and a cradle of Christianity in Scotland. The quarrying was quite a hazardous feat. Workmen were taken out in a motor-boat to the south end of the island near to the rocky and dangerous bay where St. Columba is reputed to have landed in his coracle.

With great skill in a heavy swell, the boat was brought near enough to land the men on the rocks. The block of marble was moved with special tackle over high rocks to the shore, and then along planks to the boat. A writer, describing the operation in the church magazine, says that a mistake "would have sent the men and the marble into deep water or smashed the marble to atoms."

The marble will be a link between wild Iona's history and the rebuilt Presbyterian church in London.

ANIMAL BANDITS

The rat is public enemy No. 1 among the wild animals of Great Britain, states the new publication of the Ministry of Agriculture, Wild Mammals and the Land. Altogether rats are responsible for £25,000,000 worth of damage in a year.

Next in order comes the rabbit, with its love of the fresh green shoots of young corn, and then the grey squirrel, which does so much damage to trees. Fourth on the black list comes the fox, with its reputation for plundering hen coops.

KEEPING FIT IN WINTER

5. Sleep

Regular, sound sleep is indispensable to physical fitness. The number of hours needed must vary according to individual physical and mental make-up, but most young people need a lot of sleep.

What is more important, however, is the *regularity* of the hours of sleep. You cannot expect your body to readjust itself to erratic changes. Contrary to popular belief, lost sleep cannot be made up.

To aid sleep, avoid heavy meals near bedtime. On the other hand, a warm, sugary milk drink on retiring is beneficial. A walk in the fresh air helps, too—especially if you suffer from over-anxiety at exam time.

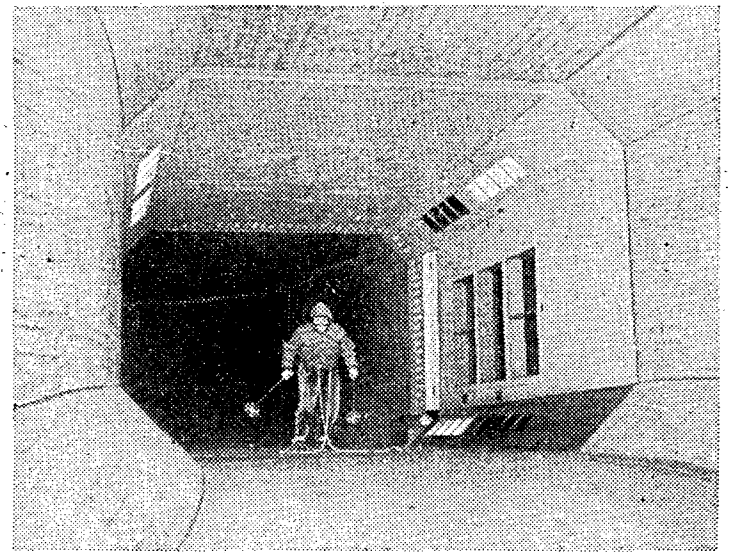
Have your bedroom window wide open summer and winter. Sleep on your side.

As you settle down into bed stretch yourself out, then relax each of your muscles in turn, from your legs to your head.

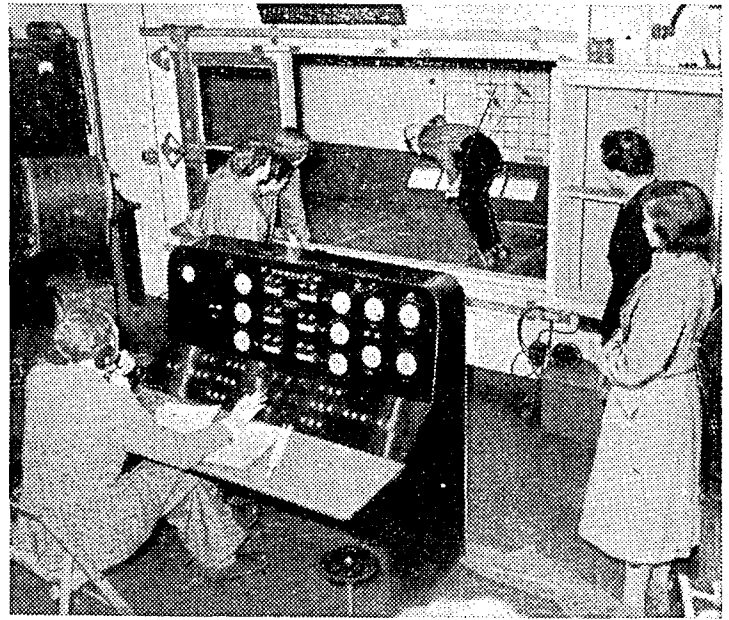
V. S.

Next week: Clothing

TUNNEL TESTS FOR SKI-ERS



Ski-ing, when it is for the Olympic Games, is a serious business. Even the clothing has to be tested for wind-resisting qualities. For this purpose members of the British team went to the Royal Aircraft Establishment at Farnborough, where (above) Fiona Campbell, of Aberdeen, is seen in the wind tunnel, and (below) another member of the team is being watched through the control panel window.



VILLAGE REMEMBERS ITS SCULPTOR SON

Services in memory of Sir Francis Chantrey were held last Sunday, November 25, at the parish church of Norton, near Sheffield.

It was in this village that the famous sculptor was born on April 7, 1781, and it was there that he was buried on December 6, 1841. When the centenary of his death fell in 1941, it was decided to defer the commemoration for ten years.

Son of a village joiner and farmer, Francis Chantrey had few opportunities of education, yet such was his skill with brush and palette, and mallet and chisel, that he was engaged to sculpture figures of royalty, statesmen, and military leaders.

When Francis was only 12 his father died, and he had to work hard to help his widowed mother. Along with other boys from the village, he drove his donkey, Jock, to the neighbouring town of Sheffield, carrying butter, milk, and eggs from the farms. Each morning he poured some of his milk into a hollow on top of a wall for the benefit of a stray cat.

On one occasion, after returning from Sheffield on a hot day, he

allowed Jock to paddle in a nearby pond. We can imagine his dismay when the donkey decided to roll over on its back in the cooling water, especially as it was laden with the family groceries.

The lad spent his spare time whittling figures from pieces of wood, butter, candle-ends, or modelling a sow and its litter from pastry for his mother's pork-pies. But the day was to come when the statuary of this village lad would be exhibited in cities all over the world, and that he would be knighted for his services to art.

Among his famous sculptures in London are the Wellington monument in front of the Royal Exchange, and the statue of Pitt in Hanover Square, London; while in the quiet aisles of Lichfield Cathedral may be seen his kneeling statue of Bishop Ryder and what is perhaps his masterpiece—the Sleeping Children.

His chief title to fame, however, is the Chantrey Bequest, a fund he left for "the encouragement of British fine art in painting and sculpture." The trustees have already bought about 170 works of art, and these are displayed at the Tate Gallery in London.

BRITAIN BUILDING NORWEGIAN LINER

The Norwegians have come back to Britain for their latest Transatlantic liner, which has been ordered by the Norwegian America line from Swan, Hunter, and Wigham Richardson of Wallsend-on-Tyne.

The new liner, which will probably be named Bergensfjord, will be a sister ship to the Oslofjord, which was built in Holland in 1949. Possibly the company's return to Britain for their new ship is influenced by the splendid service given by their old ship, the Stavangerfjord, which was built by Cammell, Laird at Birkenhead in 1918, and recently completed her 500th crossing of the Atlantic.

The new Bergensfjord, which will be about 17,000 gross tons, will repeat the exaggerated knife bow, streamlined superstructure, and single ultra-modern mast of the Oslofjord. She will carry about 900 passengers.

As she will call at Bergen, Stavanger, and Kristiansand ports which require quick and exact manoeuvring on the part of a big ship using them—the owners have decided to make her a motor ship, which can go full speed astern more easily than a steam turbine ship. The engines will be made in Holland.

The new liner will serve on the run from Oslo to New York.

NORWICH REVIVES A CUSTOM

A 200-year-old custom recently revived in Norwich is the presentation of Bibles to some of the young descendants of Alderman John Norman, a notable educationist in the city during the early 18th century.

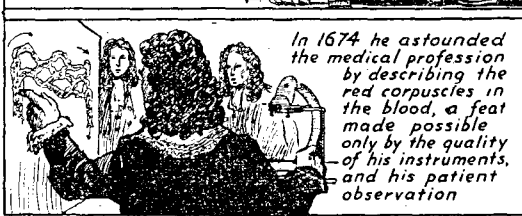
John Norman founded a school which bore his name, and there his male descendants received their education. Since the school was closed, the funds he left in trust have been devoted to the provision of scholarships and other educational opportunities for members of the family.

When he was 28, Leeuwenhoek was a servant in the household of the Sheriff of Delft in Holland. His dull work left him much time for his hobby of making microscopes.



Pioneers 64. Anton van Leeuwenhoek, master of microscopes

In the quiet of his room, Leeuwenhoek ground lenses, and with their aid was able to study minute forms of life never before seen by the human eye.



The medical science that developed from these researches is called Bacteriology, an invaluable aid in combating diseases, for which we owe much to Leeuwenhoek.



A NEW HALL FOR GRAY'S INN

One of London's famous buildings, the Hall of Gray's Inn, has been rebuilt on the shell to which it was reduced by fire in an air raid in 1941. It is to be re-opened by the Duke of Gloucester on December 5.

Gray's Inn is one of the four Inns of Court where young men and women go to study law and to become barristers. These ancient schools of legal learning in the heart of London may be said to be a university of law, which first came into existence about the end of the 13th century.

With the Duke on December 5 will be Mr. Churchill, who, like the Duke, is a "Master of the Bench," a member of the governing body of the Society of Gray's Inn.

The Hall, which has risen again among the gaping ruins round it, was originally built between 1555 and 1560. Its gardens, believed to have been laid out by Francis Bacon between 1597 and 1600, were a quiet sanctuary of which Nathaniel Hawthorne, the American author, wrote:

"It is very strange to find so much of ancient quietude right in the monster city's very jaws . . . Nothing else in London is so like the effect of a spell, as to pass under one of these archways, and find yourself transported from the jumble, rush, tumult, uproar . . .

into what seems an eternal Sabbath."

In these grounds still flourishes a catalpa tree said to have been brought from the West Indies by Sir Walter Raleigh and planted by Francis Bacon. Here, under Bacon's other trees, strolled Samuel Pepys and Mrs. Pepys "to observe," he wrote, "the fashions of the ladies, because of my wife making some new clothes."

Charles Lamb said the gardens were "altogether reverend and law-breathing. Bacon has left the impress of his foot on the gravel."

BACON AND SHAKESPEARE

Bacon was Treasurer of Gray's Inn, and may have sat in this Hall to see Shakespeare's Comedy of Errors performed in 1594. The bronze statue of him has been repaired and stands on the lawn.

The Hall was famous for its hammer-beam roof and its carved oak screen. The roof perished in the fire, but luckily there was a record of what it was like, and it has thus been rebuilt exactly as Shakespeare's players and Bacon knew it.

Luckily, too, the beautiful screen had been taken to pieces and removed before the 1941 raid. Now it is back in its place.

Also stored away in time were the windows with their 16th- and 17th-century heraldic designs.

They are back together with a new window containing an American coat of arms which has been given by the American Bar Association, and commemorates the help they have contributed towards the work of restoration.

The architect who has raised this precious bit of London from its ruins, Mr. Edward Maufe, has also made a gift of a Gray's Inn's emblem, a griffin. This is emblazoned in gold on the inside of the "lantern," or ornamental skylight on the roof.

Many are the historic associations of this quiet corner. We can enter it from bustling Holborn under a gateway where during the Gordon Riots of 1780, Samuel Romilly, a young law student who was to become a great humanitarian reformer, stood on guard all night with a musket on his shoulder.

Within Gray's Inn Charles Dickens worked as a clerk, and he later made it the scene of David Copperfield's lodging. Here Thackeray also had chambers, and William Cobbett was a lawyer's clerk.

It is pleasant to think of the Benchers, Barristers, and law students returning to their old Hall and responding to their traditional toast: "To the pious, glorious, and immortal memory of Good Queen Bess."

YOUNG SCOTS SURVEYED

Some lively glimpses of everyday life in south-west Scotland are given in a new work with a rather dull title—Volume I of the Third Statistical Account of Scotland.

Dealing with Ayrshire, the volume tells us that children of the old village of West Kilbride, near the Firth of Clyde coast, are much aware of their rights, and expect to be given part of the family allowance.

Many of the children of Irvine, farther south, have too much pocket money, and their cinema-going has caused them to forget such traditional games as "hunch cuddy hunch" and "kick the can"—which seems a pity!

At Ochiltree even the youngest children are said to go to dances as spectators, and to stay out until the early hours of the morning. Ochiltree is the "Barbie" of George Douglas's famous novel, The House with the Green Shutters.

This volume has been compiled, with the aid of hundreds of volunteers, by Dr. William Boyd and Dr. John Strathorn. The full account will not be finished until 1955.

PARENTS CAN SEE FOR THEMSELVES

London's Education Exhibition, at the County Hall from November 28 to December 8, is among the biggest of its kind ever held.

Some 5000 boys and girls are to take part in it at different times, showing their skill in housecraft, physical education, and in musical and dramatic performances. Coburn Girls' School are putting on a play telling their school's history over the past 250 years.

In addition there is an imposing array of photographs, charts, apparatus, and examples of work done; one of the exhibits is a television set made by schoolboys.

Admission is free, and Mr. and Mrs. Londoner can go along as often as they choose to see the results of the L.C.C.'s fine work for their children.

GREENMANTLE, JOHN BUCHAN'S FAMOUS THRILLER, TOLD IN PICTURES (11)



Dick, Blenkiron, Sandy, and six of his men, rode away secretly from von Einem's house, but soon they were closely chased by cavalry. Dismounting, they climbed a small rock-crowned knoll where, with the rifles Sandy's men had brought, they held back their pursuers. They could hear the roar of battle as the Russians attacked the Turks, but they themselves were surrounded behind the Turkish lines.



Mist came down and hid them. Then they heard a woman's voice and Hilda von Einem appeared! She begged Sandy to return. For the first time he revealed to her that he was a British officer. She was astounded, but recovered, and still wanted his help in her strange, ambitious schemes. She seemed to think that even if Germany lost the war, she and Sandy could rise to power among the Mohammedans.



Sandy replied coldly: "I am a servant of my country, and her enemies are mine. I can have neither part nor lot with you." She tore off one of her gauntlets and hurled it in his face. "I have done with you!" she cried. "You have scorned me, but you have dug your own grave." She ran down the knoll, but a stray Russian shell fell near her and put an end to her grandiose plans. She was dead when Sandy reached her.



The mist cleared and Dick, through field-glasses, saw Germans aiming a field gun at them—beside it was the massive figure of Stumm! There was another gun on the other side of the knoll. Dick had thought they could hold this natural fortress against any number of riflemen, but had not bargained for guns. Stumm had come to see the destruction of his enemies! Soon a shell burst to their right.

Is the ferocious Stumm to have his revenge at last? See next week's final instalment



The Silver Gentleman Again

by GEOFFREY TREASE

The story so far:

Sarah Seatallan has run away from her guardian, Lord Lydeard, whom she suspects of causing her brother's mysterious disappearance in Italy. Helped by Martin Sherwood and an adventurous nobleman, the Silver Gentleman, she has reached Paris. Here Martin, walking down a narrow alley near Notre Dame Cathedral, is struck down from behind.

Shadows by the Seine

"DRINK this!" ordered a croaking voice.

Martin groaned. His eyelids fluttered. He raised a hand to his aching head, but his finger-tips met the crisp linen of a bandage. Someone was holding a cup to his lips; it joggled against his teeth. With an effort he swallowed a mouthful of fiery liquid, shuddered, and blinked in the candle-light.

"He'll be all right now, my lord," said another voice, gruff but anxious.

"Lucky for you, fool! I told you to bring him here for me to question—not to half-kill him, and keep me waiting till midnight before I can get sense out of him."

Martin had by now recovered sufficiently to take in a clear picture of his surroundings. He was in a stone-paved, cellar-like room, which made voices ring hollow. Two burly fellows were supporting him, one at each elbow, on a stone bench which ran along one wall.

Several great casks loomed in a corner. On the nearest stood a silver candlestick with five branches. Its flickering light revealed the harsh face of Lord Lydeard, brown like old leather, with forked and grizzled beard, the hair receding from a high, wrinkled forehead.

"WELL, young man," he croaked, "a fine dance you have led us! How did you get away from that tower? Upon my soul, we thought you must have been snatched away by the old wizard's demons! 'Twasn't till you passed through Southampton that we picked up your scent again. Guessed you were making for Paris, and tonight proved it. But where's the girl? Where's Sarah, eh?"

Martin pulled himself together. "At this moment," he said truthfully, "I am not at all sure. What do you want with her?"

Lord Lydeard stared. "I'm her lawful guardian, aren't I? Isn't it natural to come looking for her? Now, listen here, young whippersnapper, I don't know how you came to poke your nose into this business, but I would advise you

to take it out again before you get hurt."

"Hurt?" Martin echoed scornfully. "You don't count a crack on the skull which knocks me senseless—or that bullet in my shoulder a few weeks ago?"

"No. I mean really hurt! I have found out a little about you, Master Sherwood. You are a sort of gentleman," sneered the old nobleman, "but you have scarcely one penny to rub against another. Sarah is Baroness Seatallan—or will be, as soon as the court officially declares her brother's death. She will then have a vast fortune. I have my plans for her."

"And for her fortune, no doubt!"

"Naturally," agreed Lydeard, without anger. "I am a man of the world—I am not a romantic youth to be twisted round the finger of a runaway child. I suppose you have come abroad with some wild scheme to inquire into her brother's death?"

Martin shrugged his shoulders. "You had better ask her."

"I have no time for joking. Tell me where she is, and it will be very much to your advantage."

"How?"

LYDEARD considered only for a few seconds. Then, in a businesslike tone, he answered: "A hundred gold sovereigns down, when she is back in my charge. One of my manors, as soon as the lawyers can prepare the documents. And a thousand acres of land in Ireland."

Martin's eyes opened wider. Sarah must indeed be an heiress if Lydeard was ready to put down so much to regain control of her.

"I am not to be bought," he said quietly.

"Let me have a go at him, my lord," suggested the gruff man. "I'll get the answer you want—and it'll cost you nothing."

"No," interrupted Lydeard. "I

think he speaks truthfully when he says he is not to be bought. And he is not a young man to squeal at the first touch of—forcible persuasion."

"Suppose you leave him to cool overnight, my lord? He may be a bit more obliging when he's had time to think it over."

Lord Lydeard was silent for a full minute, stroking his forked beard. Then he said: "A good suggestion. Hunger is a great persuader." He picked up the candlestick. The flames danced wildly in the draught from the barred window.

"Shall I get some rope to tie his hands, my lord?" inquired the other man, speaking for the first time and with a marked French accent.

"No need. He will never break down a door like this."

"But the window—the bars are rusty—"

"They will hold our bird for tonight. Tomorrow we can make other arrangements. Come," said the nobleman impatiently. "We have wasted enough time, and there is still work to be done before we get to bed. Goodnight, Master Sherwood. I hope I shall find you in a more obliging mood in the morning!"

WITH that, he swung open the heavy door and went out. The two servants followed, grotesque shapes against the candle-light he had carried with him. The key turned noisily, two bolts screeched into their sockets on the far side, and the pale glimmer of light faded from beneath the door. Martin was left in the darkness, which was broken, as his eyes grew used to it, by the small square of night sky framed in the window high in the opposite wall.

He waited for a minute or two, listening for any sound which might show that one of his captors had stayed outside as sentinel. Then, very cautiously, he explored the cellar. Lydeard might yet be sorry he had been so careless as to leave his hands free! No doubt he had counted on Martin's being more badly hurt by the blow on his head than in fact he was.

Lydeard might have had a surprise, for instance, if he could have seen Martin twirling one of the empty casks across the floor—a most difficult thing to do quietly—until it came to rest under the window. And the agility with which Martin leapt up on it did not suggest a helpless and hopeless captive.

Now he could reach the bars. As the Frenchman had warned Lydeard, they were rotten with rust. After a fierce, silent struggle the left-hand bar snapped and came away from its socket. The other was not quite so corroded. For ten minutes it resisted all his efforts. Only a Samson, he decided, could shift it with bare hands.

Was there any tool he could use? His dagger, of course, had been taken from him. Was there anything else he could use as a make-shift file? Or as a lever? Could anything be done with an iron band off one of the barrels?

Suddenly he realised that the answer was to hand—the bar he

Continued on page 10



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YOUNG QUIZ



- 1 In what game do you finesse?
- 2 How many books has the Old Testament?
- 3 What is a fait accompli?
- 4 How long is a fathom?
- 5 What is the Morse Code signal for SOS?
- 6 Who is the "Monarch of the Golden Stool"?
- 7 Where was Andrew Carnegie born?
- 8 What is a skink?

Answers on page 11

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SPORTS SHORTS

To head a football 60 yards is difficult enough, but to do this and score a goal as well seems almost impossible. Yet it happened during a London Challenge Cup match recently. The goalkeeper cleared the ball to the centre line, and a player headed it back over the goalkeeper's head.

PETER OLIVER, of Freshwater, Isle of Wight, was helping to fell a huge elm tree when it crashed on him. He crawled out of the branches badly bruised, and was taken home with suspected concussion. But a few hours later he played football—and scored three goals!

JOE MERCER, popular wing-half of the Arsenal F.C., has won most of the honours the game offers. He added to his souvenirs recently when he received the ball used in the game against the Racing Club de Paris. With it he had scored his first goal for the Arsenal!

WARWICKSHIRE COUNTY CRICKET CLUB (1951 champions) are again to send several of their players for winter coaching at the Indoor School run by the two former Surrey players, Alf Gover and Andy Sandham. Alf Gover is now regarded as one of the finest cricket coaches in the country.

STREATHAM ice hockey players have a chance to win novel prizes this season. Every man who scores three goals in a match—a hat-trick, in other words—will be presented with a new hat by the team's manager-coach, "Red" Stapleford. Other awards are to be made for exceptional sportsmanship.

A FOOTBALL match in Buenos Aires lasted 12 hours 10 minutes; it was played in honour of Senor and Evita Peron by the Ciudadela Club. The match began at dawn, and the players had ten minutes' rest after each 90 minutes.

AMONG all the aspiring young women ice-skaters now training hard—and hoping just as hard—for selection in the British team for the forthcoming Olympic Games, in Oslo, none is showing more promise than 12-year-old Yvonne Suggden, of Streatham. Daughter of a London accountant, Yvonne is training on the ice for three hours a day and her coach, Jacques Gerschweiler, is hopeful that she will be a member of the British team.

A FEW years ago three schoolboy friends started to play ice hockey in Ottawa. Still together, playing as a complete forward line, they developed through various Canadian grades and then travelled to this country to join the Wembley Lions. Ross Tyrell, Dave Maguire, and "Rip" Riopelle are still playing together, forming one of the strongest goal-scoring attacks in British ice hockey.

EIGHT men and seven women will set off shortly for the Swiss Alps. They are the "possibles" from whom will be selected Britain's team to compete in the Winter Olympic Games, in Oslo. They are to spend a month at Wolfgang, near Davos, where they will be coached by Max Bertsch, a well-known Swiss coach. They will then take part in a number of ski-ing events in Switzerland before the men's and women's teams are chosen to fly to Oslo.

THE table tennis international match next Tuesday between England and France, at Bristol, will serve as a rehearsal for the forthcoming world championships, to be held in Bombay next February.

NEXT Tuesday the Oxford and Cambridge Rugger Blues will meet at Twickenham. These rivals have met every year since 1871, except for the war years. Oxford have won 31 matches, Cambridge 26, and 11 have been drawn. Since the war the score is Oxford four, Cambridge two.

The Silver Gentleman Again

Continued from page 9

had already removed. It was not so rusted throughout its length that it could not be used as a lever. He thrust it sideways against the bar which remained, levering it against the stonework, and exerted all his strength. Another five minutes saw the second bar broken from its socket.

WHAT lay beyond? It would be too bitter to bear if he now faced a high drop or some inner courtyard where he would still be a prisoner. But his luck was in. As he had suspected, it was a cellar in which he had been locked, and, as he hoisted himself into the opening, he saw cobble-stones only a few inches below the sill. Best of all, it looked like an open street. He could smell the river very near, and hear it lapping against its banks.

Triumphantly he squirmed through to freedom and scrambled to his feet. Yes, it was the open street. Yonder, at the end, loomed the dark mass of Notre Dame. He

was free! Half an hour would see him safe with his friends at their lodging near the city gates.

Only when he noticed a suspicious movement in the shadows did he doubt his luck. When he turned and walked towards the river, the shadows moved riverwards as well. Then he knew.

Lord Lydeard was not so careless as he had seemed. Seeing that Martin was not likely to yield to bribery or torture, he had deliberately given him the chance to escape—knowing that he would promptly make for Sarah's hiding-place. Lydeard and his men had only to wait, watch, and follow!

There was just one hope of shaking off those shadowy pursuers. Pretending to have noticed nothing, Martin hurried to where the River Seine flowed, forbidding under the midnight sky. Then, flinging his arms above his head, he suddenly dived.

(Will Martin escape from his pursuers? See next week's thrilling instalment.)

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The Children's Newspaper, December 1, 1951

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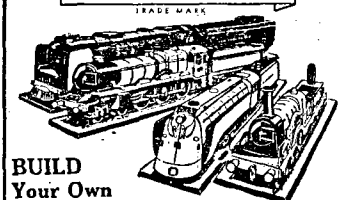
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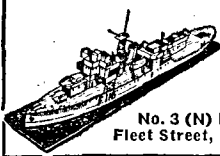
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NORTH OF THE BORDER

The Kingdom of Fife and Kinross-shire, edited by Theo Lang (Hodder & Stoughton, 15s.)

The publishers of the famous King's England series, now nearly complete in some 40 volumes, are to be congratulated on their enterprise in stepping boldly across the Border.

This admirable book of Fife and Kinross is the first volume of the King's Scotland, an eight-volume survey of the northern Kingdom; and it closely follows the pattern woven by the late Arthur Mee—a pattern which has made his great survey of England equally attractive to the traveller and the stay-at-home reader.

But it has a flavour of its own; a native tang which it owes to its editor, who as a Scot is able to venture into realms full of pitfalls for a mere Sassenach; Arthur Mee was a brilliant editor, but hardly equal to dealing with

*Bambreich stands heich,
Heicham in a howe,
Glenduckie in a dub,
And Moonzie on a knowe.*

Places known the world over are in this book: Dunfermline, where stands the father of all the Carnegie Libraries; Cupar by the Eden, capital of the Kingdom of Fife, with its spacious streets and crowded Bonnygate; St. Andrews, the old Grey City by the Northern Sea, venerated by scholars and golfers alike; Rosyth, with men o' war at anchor in the Firth of Forth; Leuchars and Leven; Culross and Kirkcaldy.

ROMANTIC FIGURES

This is no ordinary guide book, however, no mere panorama of places; it is clad in the warm mantle of humanity. Characters renowned and romantic flit across its pages. At Torryburn we meet Robert Louis Stevenson's beloved nurse, "The Angel of my infant life"; above the village of Saline we see Souter Johnny and Tam o' Shanter "sitting comfortably in ample armchairs"; the old chieftains, the old poets, the old witches—all are here.

Splendid photographs. (more than a hundred of them, and each an invitation) add richness to this finely-produced book, which should lure travellers to Fife and Kinross from far and wide. If the other volumes of the King's Scotland maintain this standard they can be sure of a warm welcome from King's Scots everywhere, at home and far across the sea.

STAMP NEWS

SPECIAL stamps have been issued by South Korea to honour the 16 nations helping her against the North Koreans.

THE stamps of St. Vincent are to be re-issued in new colours and designs.

FRANCE has issued three stamps in honour of the three 19th-century poets—Charles Baudelaire, Paul Verlaine, and Arthur Rimbaud.

THE Swiss Pro Juventute charity stamps for this year, issued on December 1, bear pictures of insects.

ATLANTIS AWAITS HER FATE

After completing her last voyage in New Zealand's immigrant service, the beautiful cruising liner Atlantis will sail from Southampton, probably for the Gareloch on the Clyde, where, in company with laid-up warships of the Reserve Fleet, she will swing at anchor, awaiting her fate.

This graceful ship of 15,000 gross tons was built as the Andes just before the First World War at Belfast, for the Royal Mail Steam Packet Company's service to South America. During the war she served as an auxiliary cruiser, and took part in the sinking of the German blockade runner Rena.

In 1930 she was renamed Atlantis, painted white, converted into an oil-burner, and became famous as the largest British cruise ship. With her fine lines and tall masts she had a dignity and grace which many of the later passenger liners lack.

HOSPITAL SHIP

Her service in the Second World War was as arduous as in the First, but less aggressive. The Atlantis was a highly successful hospital ship, carrying over 26,000 seriously wounded and sick men. In the Norwegian campaign she was five times attacked by German bombers, but escaped with minor damage.

Since the war she has been carrying emigrants to New Zealand under the auspices of the New Zealand Government. She is now owned by the Ministry of Transport, but is still managed by her old owners, the Royal Mail Line.

Anno Domini has now overtaken her, although there is a chance that she may see some years of future service as an emigrant ship or troop carrier.

PRIZEWINNERS!

The prizes offered in our Crossword Competition have been awarded as follows:

A Radio Set has been won by

W. B. Rowe,
Torre View,
Devon Road,
Salcombe, S. Devon,

who submitted a correct entry, which was adjudged the nearest according to age.

Ten-shilling Notes go to: Gillian Dutton, Ashton-under-Lyne; Ann Gardner, Clacton-on-Sea; Michael Hawley, Mansfield; Sarah Matthews, Cottingham; Evelyn McBoyle, Huntly; Patricia Patterson, Belfast; David Trickey, Bembridge; Janet Veal, Southampton; Peter Umpelby, Newton Abbot; Wendy Yorath, Croydon, whose entries were considered next best.

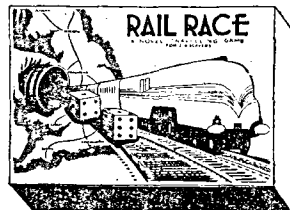
SOLUTION: (Across) Aunt, Door, Badge, Ugly, Yell, Let, See, Sea, Mad, Asp, Even, Semi, Nomad, Twig, Stag, (Down) Amusement, Null, Day, Odes, Ogle, Relenting, Yes, Tea, Ass, Avow, Demi, Pert, Nag.

YOUNG QUIZ—Answers

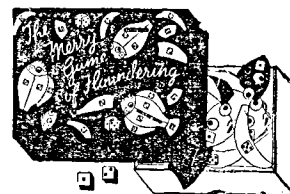
- 1 Whist or Bridge.
- 2 There are 39.
- 3 Literally an accomplished fact, but used to describe something already done and therefore not to be further disputed.
- 4 Six feet.
- 5 Three dots, three dashes, and three dots.
- 6 The Asantehene of Ashanti.
- 7 Dunfermline.
- 8 A small desert lizard.



AND EVEN DAD
WON'T BE ABLE TO RESIST THEM



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Obtainable from good toyshops and departmental stores.

If your dealer cannot supply, write for address of nearest stockist to:

J. W. SPEAR & SONS LTD., Dept. C,
Enfield, Middlesex.

CRICKETERS!

Despite winter days enjoy cricket by the fireside. Play your own Test matches and school matches with "Family Circle Cricket." Instructions and interests. 7/6 (post free). S.A.E. for further details.

F.C.C.

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Brand-new stock of these full length, extra warm, fleecy, all wool, long sleeves, serviceable roll collar jerseys. For the bitterest weather imaginable DO NOT deprive yourself of absolute and complete immunity. Always feel snugly warm. Send immediately as stocks are very limited. Small, medium or large. 18/6. Post, etc., 1/-.

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58/6 Post, etc. 1/6

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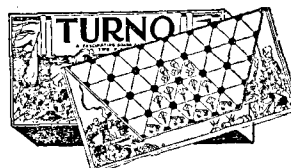
ARMY BOOTS

BRAND-NEW, GENUINE, BRITISH ARMY
Sizes 6 to 12 Solid Leather throughout
28/11 Post, etc. 1/1

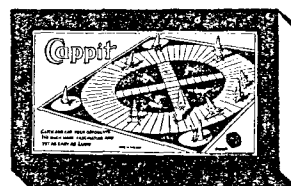
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A complete Box of Tricks suitable for all ages.

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Convert your old raincoat or coat into luxuriously warm winter coat by buttoning one of these detachable UN-USED Canadian Forces soft fleecy, fawn woollen linings inside garment. For size, state chest for men, bust for women.

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GENUINE AIR FORCE BLUE TROUSERS 12/11

If you require the hardest wearing trousers, you cannot do better than to buy a pair of these AIR FORCE BLUE TROUSERS. Grade 1. Cleared and Pressed. The only Service Trousers that do not allow dust to seep through. Sizes 32 to 36 in. waist. 12/11. Size 38 3/6 extra. Post, etc., 1/3. 2 side pockets, hip pocket, 1 front waist pocket.

THE BRAN TUB

SHEEP-LIKE

"WHAT happened when you asked the boss for a rise?" said one office boy to another. "Oh, he took it like a lamb." "What did he say?" "Baa!"

How did he do it?

A MAN without eyes saw plums on a tree. He neither took plums, nor plums left he.

Answer next week

COUNTRYSIDE FLOWERS

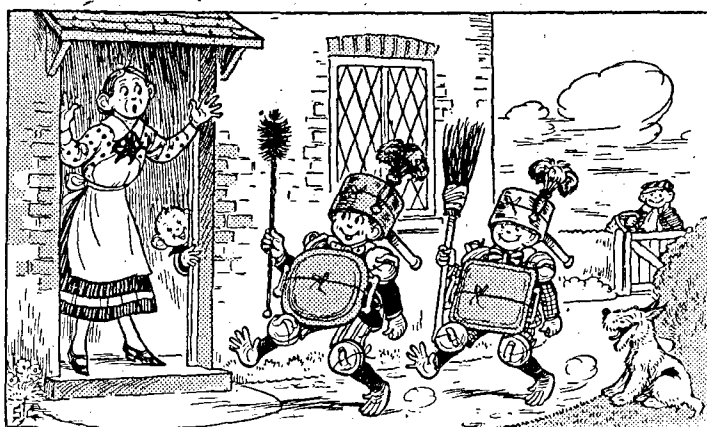
ON wasteground and allotments, sow-thistles, or milk-thistles, are usually plentiful. The branched stems, which grow from one to two feet high, are hollow, and contain a milky juice. Each conical-shaped yellow flower is borne on a separate stalk at the top of the stem.

The narrow, oblong leaves rest directly on the main stem, and are often cut to the midrib into leaflets; their edges are so sharply toothed that they are almost prickly.

Rabbits and sheep are fond of this plant, but it is unpopular with horses. Sow-thistles are related to dandelions.



JACKO AND CHIMP IN SHINING ARMOUR



"I want you to pop down to the ironmonger's to collect a few things. I bought there," said Mother Jacko. "I couldn't carry them with the other shopping." Jacko looked a bit miserable about having his game interrupted, but he and Chimp went off. They were soon back, however, looking like knights in armour. They were having a fine time, jousting and parading, until Mother Jacko saw them. Then it was off with their armour!

Just right

THE new postman walked the whole length of the lane to the farmhouse to deliver a letter. "My word," he said to the farmer. "That's an awfully long lane to your farm."

"Yes," said the farmer, "but if it was any shorter it wouldn't reach here."

Wrong kind

GROANED a harassed dock-foreman named Main; "These contractors will drive me insane."

It is simply absurd, They have sent me a bird, And I told them I wanted a crane."

FARMER GRAY EXPLAINS

DEAD LEAVES. In the Big-woods, the children kicked their way through the dense carpet of fallen leaves.

"There must be millions," said Ann. "What happens to them all?"

"Well, they rot into leaf-mould, I suppose," answered her brother Don.

"Quite right, Don," put in Farmer Gray. "But a great many are eaten by worms and snails, and others are attacked by certain species of fungi. In addition, the fallen leaves provide a covering for various insects, protecting them from frost and snow."

"Well, of course, I like leaves on the trees best," said Ann, "but they seem to be quite useful when they have fallen."

Cold logic

WHAT made the Aspen shiver Was easy to divine, For by the frozen river, It saw the Chile Pine.

TONGUE TWISTER

ESAU WOOD sawed wood. One day Esau Wood saw a wood-saw that would saw wood better than the wood-saw Esau Wood already had. So he bought it!

CHAIN QUIZ

The answers to the following clues are linked together, the last two letters of the first answer being the first two of the second, and so on.

1. Greek philosopher (427-347 B.C.); his greatest disciple was Aristotle; his writings have had great influence on human thought.
2. Village near Dorchester, whence, in 1834, six farm labourers were transported to Australia for forming a trade union.
4. King of Sparta; famous for his defence of Thermopylae when Greece was invaded in 480 B.C.
4. Important part of the Gold Coast, with an area of over 24,000 square miles; capital is Kumasi.

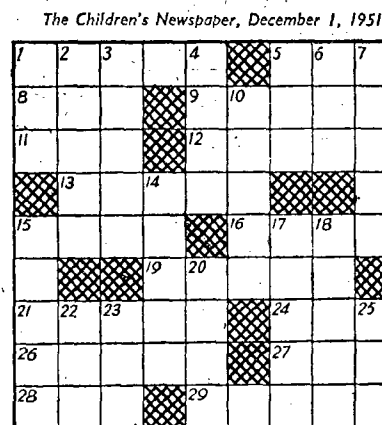
Answer next week

Crossword puzzle

READING ACROSS. 1 Not fresh. 5 Before. 8 Possessed. 9 Protective garment. 11 Big tree. 12 To sit on. 13 Lubricated. 15 Against. 16 Peak of perfection. 19 Skirmish. 21 Track. 24 Beverage. 26 Kilns. 27 Absorb. 28 Royal Mail Ship (abbrev.). 29 Occurrence.

READING DOWN. 1 Feminine pronoun. 2 Claw. 3 Confess. 4 Comfort. 5 Age. 6 Decay. 7 Result. 10 Foot-lever. 14 Boundary. 15 Player. 17 Stop. 18 Fruit. 20 Besides. 22 Butt. 23 Donkey. 25 Excess Profits Tax (abbrev.).

Answer next week



NOVEMBER THIRDS

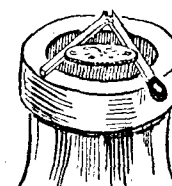
THESE "thirds" properly matched up, will give the names of a Roman emperor, an Irish writer, a Scots writer, an English writer, an Elizabethan sailor, and a British statesman, all with birth or death anniversaries in November.

FRO DSM IAN
STE ING ILL
GOL TIN HER
CHU VEN HAM
ALL RCH ITH
JUS BIS SON

Answer next week

Bottle and coin

HERE is a trick to play on your friends. Bend a match in half without quite breaking it, and then place it on a bottle, with a coin on top, as shown in the picture.



Now invite your friends to get the coin into the bottle without touching the coin, or the match, or the bottle. They must not

shake the table or blow any of the articles.

When they have failed to do it, you dip your finger in water and allow one drop to fall on the spot where the match is broken. This will cause the match to expand and open out, soon allowing the coin to drop into the bottle.

LAST WEEK'S ANSWERS

Enigma. Crane
Chain Quiz. Vienna, Nairobi, Birch, Chopin
Transposition. Warmth

BEDTIME CORNER

Neddy to the rescue

NEDDY was one of four donkeys belonging to old Bill who gave rides on the sands of Shellmouth. Every summer, when Susan stayed there with Grannie, she rode Neddy. Even this year, when he could not trot nearly as fast as the others, she had chosen him.

And when she said goodbye to Grannie, she said: "If only I had a pony or a donkey of my own at home! There's heaps of room for one in the paddock behind the house."

But Grannie only said: "We'll see!"

However, when November came, she really did see. For when Susan looked out of her window on her birthday morning, there in the paddock was a little brown pony. "I shall call him Bingo," she said delightedly.

But in a few weeks it was clear that all was not well with Bingo. He was moping. He was gay enough when Susan was around, but when she was away at school all day, he

seemed to have no heart for anything.

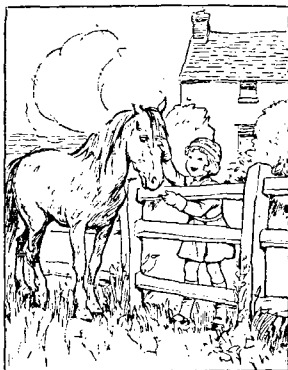
"He misses the others at the Riding School," explained Daddie. "But I can't afford a horse for myself to keep him company."

Well, Bingo got more and more miserable. And then, one day Susan unexpectedly met old Bill in the town. "How's Neddy? And the others?" she asked eagerly.

"Well, Miss, the others are sold," said Bill. "I'm too old to run along the sands with 'em now, and I've come to live here with me married daughter. And Neddy's too old to give rides now, so no one wants to buy him. And no one will give him a free home, either," he added despairingly.

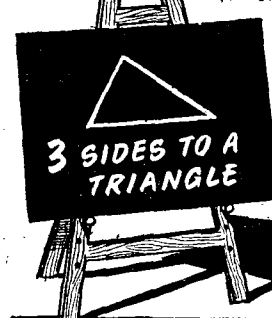
"But we will," cried Susan joyfully. "Come with me and see Daddie."

And so it was settled. And the moment Neddy came to live in the paddock Bingo perked up completely. JANE THORNCROFT



EVERY BRIGHT BOY KNOWS...

THERE ARE 2 SIDES TO AN ARGUMENT



AND 6 DIFFERENT CHOCOLATES

ON EVERY Caley Tray

Take your choice between milk or plain — either way you get Turkish Delight, Gooseberry cream, Praline pâté, Nougat, Caramel, and Coffee cream, all on one chocolate tray! No wonder it's

CALEY TRAY FOR CHOICE

